

AUG 19 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents
Alexandria, Virginia
U.S.A.

USSN: 10/773,176
Title: Mutual Solvent for Improved Oil and Gas Permeability
Inventor: Shaun T. Mesher
Filing date: February 9, 2004

In response to the official action dated March 21, 2006, please amend the above identified application as follows:

Amendments to the specification are contained in the revised paragraphs beginning on page 2 of this paper.

Amendments to the claims are contained in the listing of claims which begins on page 3 of this paper. Seven claims are added and seven claims are cancelled. No new fee is believed to be due. However, if a fee is due, please charge it to deposit account no. 12-0434.

A request for an extension of time is attached.

Remarks/arguments begin on page 6 of this paper.